



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chen

:

Art Unit: 3672

AN 09/833,016

: Examiner: Hoang Dang

Filed: 04/10/2001

: Atty's Docket: SC-98-25A

For: Force-Balanced Roller-Cone Bits, Systems, Drilling Methods, and
Design Methods (conf.no.1340)

#14Suppl
Amend C
R
E
4/25/03

AMENDMENT COPYING CLAIMS

Honorable Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

Applicants are still attempting to provoke an interference. The following amendment is intended to conform the claims in the present application to copy numerous claims from US application 09/635116. (This is one of the continuation applications earlier disclosed to the Examiner.)

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04/21/2003 SMINASS1 00000106 09833016

01 FC:1201
02 FC:1202

504.00 0P
126.00 0P



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ATTORNEYS AT LAW

founded 1843

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✓
San Diego
San Francisco
Washington, D.C.
Woodland Hills
Affiliate Office
Geneva, Switzerland

1717 Main Street, Suite 4100
Dallas, Texas 75201-4605
telephone 214.761.2100
facsimile 214.741.7139

Robert Groover III, Reg'd Patent Atty., 214-761-4410

April 14, 2003

Commissioner of Patents
Washington DC 20231

Re: Patent App'n SN
09/833,016 filed 04/10/2001,
of Chen, entitled "Force-
Balanced Roller-Cone Bits,
Systems, Drilling Methods, and
Design Methods" (Atty Docket No. SC-98-25 C1 (78017/24283))

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04/14/2003

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Signature

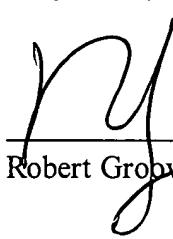
Honorable Commissioner:

Enclosed is an Amendment in connection with the U.S. Patent Application referenced
above. The correct amount of fee is believed to be as follows. A check for this amount is
enclosed.

FEE CALCULATION

Number	Highest				
After	— Previously	=	Number		
Amendment:	Paid:		Excess		
Independent: 9	— 3	=	6	@ \$84	= \$504
Total: 17	— 20	=	0	@ \$18	= \$ 0
Total Fee for Claims Presented herewith:					
Total Fee: <u>\$504</u>					

Respectfully submitted,


Robert Groover, Reg. No. 30,059

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